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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Olvi L. Mangasarian;

Glenn M. Fung

Serial No.:

10/650,121

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Examiner:

Unknown

Group Art Unit:

Unknown

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1061-001US01

Title:

INPUT FEATURE AND KERNEL SELECTION FOR SUPPORT VECTOR

MACHINE CLASSIFICATION

CERTIFICATE UNDER 37 CFR 1.8: I hereby certify that this correspondence is being deposited with the United States Post Service, as First Class Mail, in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on November 5, 2003.

Name: Beth M. Lindblom

## PRELIMINARY AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Prior to examination of the above-identified application, entry of the following amendment is requested.

Amendments to the Specification begin on page 2 of this paper.

Remarks begin on page 3 of this paper.